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=> d his full

        (FILE 'HOME' ENTERED AT 10:33:41 ON 16 JAN 2007)

        FILE 'HCAPLUS' ENTERED AT 10:33:50 ON 16 JAN 2007
                E US2006-568614/APPS
L1              1 SEA ABB=ON  PLU=ON  US2006-568614/AP
                E WO2004-JP12139/APPS
L2              1 SEA ABB=ON  PLU=ON  (WO2004-JP12139/AP OR WO2004-JP12139/PRN)
L3              1 SEA ABB=ON  PLU=ON  (L1 OR L2)
                D SCAN


        FILE 'STNGUIDE' ENTERED AT 10:34:25 ON 16 JAN 2007


        FILE 'REGISTRY' ENTERED AT 10:35:46 ON 16 JAN 2007
L4              1 SEA ABB=ON  PLU=ON  75-65-0
                D BROWSE


        FILE 'REGISTRY' ENTERED AT 10:36:10 ON 16 JAN 2007
L5                STR 75-65-0
L6            920 SEA FAM FUL L5
L7            920 SEA ABB=ON  PLU=ON  (L4 OR L6)
L8              1 SEA ABB=ON  PLU=ON  115-11-7
                D BROWSE


        FILE 'REGISTRY' ENTERED AT 10:36:55 ON 16 JAN 2007
L9                STR 115-11-7
L10          2319 SEA FAM FUL L9
L11          2319 SEA ABB=ON  PLU=ON  (L8 OR L10)


        FILE 'STNGUIDE' ENTERED AT 10:38:37 ON 16 JAN 2007


        FILE 'REGISTRY' ENTERED AT 10:41:29 ON 16 JAN 2007
                E WATER/CN
L12             1 SEA ABB=ON  PLU=ON  WATER/CN
L*** DEL        1 S 264877-62-5
                D BROWSE


        FILE 'HCAPLUS' ENTERED AT 10:42:31 ON 16 JAN 2007
L13         25017 SEA ABB=ON  PLU=ON  L7
                E TERTIARY BUTYL ALCOHOL/CT
                E T-BUTYL ALCOHOL/CT
                E BUTYL ALCOHOL/CT
L14           376 SEA ABB=ON  PLU=ON  (T OR TERTIARY?)(3A)BUTYL ALCOHOL?
L15         25096 SEA ABB=ON  PLU=ON  (L13 OR L14)
L16         44425 SEA ABB=ON  PLU=ON  L11
L17         14047 SEA ABB=ON  PLU=ON  TERT(3A)BUTYL ALCOHOL? OR T(2A)(BUTANOL)
                OR TERT(2A)BUTANOL OR TRIMETHYLCARBINOL OR TRIMETHYLMETHANOL
L18         27427 SEA ABB=ON  PLU=ON  (L15 OR L17)
                E ISOBUTYLENE/CT
                E E3+ALL
L19         16762 SEA ABB=ON  PLU=ON  ISOBUTYLENE/CT


        FILE 'STNGUIDE' ENTERED AT 10:46:23 ON 16 JAN 2007


        FILE 'HCAPLUS' ENTERED AT 11:24:40 ON 16 JAN 2007
                E ISOBUTYLENE/CT
L20         31339 SEA ABB=ON  PLU=ON  ISOBUTYLENE? OR ISO(2A)(BUTYLENE OR
                BUTENE) OR (2 OR TWO)(2A)(METHYLPROPYLENE OR METHYLPROPENE) OR
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                        ISOBUTENE OR ISOBUTYLENE OR ISOPROPYLIDENEMETHYLENE
L21       53019 SEA ABB=ON   PLU=ON   (L16 OR L19 OR L20)
L22      380789 SEA ABB=ON   PLU=ON   L12
                        E WATER/CT
                        E E3+ALL
L23      381668 SEA ABB=ON   PLU=ON   WATER+NT/CT
L24     2547895 SEA ABB=ON   PLU=ON   WATER OR H20 OR H(2A)(2 OR TWO)(2A)(O OR
                        O2)
L25     2571819 SEA ABB=ON   PLU=ON   (L22 OR L23 OR L24)
L26         450 SEA ABB=ON   PLU=ON   L18 AND L21 AND L25


     FILE 'STNGUIDE' ENTERED AT 11:28:05 ON 16 JAN 2007


     FILE 'REGISTRY' ENTERED AT 11:28:16 ON 16 JAN 2007
                        E POLYSTYRENESULFONIC ACID/CN
                        E PHENOLSULFONIC ACID/CN
L27           1 SEA ABB=ON   PLU=ON   "PHENOLSULFONIC ACID"/CN
                        E PERFLUOROSULFONIC ACID/CN
L28           1 SEA ABB=ON   PLU=ON   PERFLUOROSULFOLANE/CN
                        E POLYSTYRENESULFO/CN
L29           1 SEA ABB=ON   PLU=ON   "POLYSTYRENESULFONIC ACID MAGNESIUM
                        SALT"/CN
                        E POLYSTYRENESULFONIC/CN
                        E POLYSTYRENESULFONA/CN
L30           3 SEA ABB=ON   PLU=ON   (L27 OR L28 OR L29)
                        D RN 1-3
L31           0 SEA ABB=ON   PLU=ON   42060-64-0/CRN
L32           0 SEA ABB=ON   PLU=ON   37286-95-6/CRN
L33         238 SEA ABB=ON   PLU=ON   1333-39-7/CRN
L34         241 SEA ABB=ON   PLU=ON   (L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR
                        L33)


     FILE 'HCAPLUS' ENTERED AT 11:30:52 ON 16 JAN 2007
L35        1305 SEA ABB=ON   PLU=ON   L34
                        E CATION EXCHANGE RESIN/CT
                        E E3+ALL
                        E E2+ALL
L36       22199 SEA ABB=ON   PLU=ON   "CATION EXCHANGERS"+OLD,NT/CT
                        E CATION EXCHANGE RESIN/CT
                        E E10+ALL
L37        1505 SEA ABB=ON   PLU=ON   "CATION EXCHANGERS (L) CATALYSTS"/CT
                        E CATION EXCHANGE RESIN/CT
L38       16125 SEA ABB=ON   PLU=ON   CATION EXCHANGE(5A)(RESIN? OR CATALYST?)
L39       33025 SEA ABB=ON   PLU=ON   (L36 OR L37 OR L38)
L40        3634 SEA ABB=ON   PLU=ON   POLYSTYRENESULFONIC ACID? OR PHENOLSULFONIC
                        ACID? OR PERFLUOROSULFONIC ACID?
                        E POLYSTYRENESULFONIC ACID/CT
                        E E4+ALL
                        E E2+ALL
L41           4 SEA ABB=ON   PLU=ON   "SYNTHETIC POLYMERIC FIBERS (L) STYRENESULF
                        ONIC ACID"/CT
                        E PHENOLSULFONIC ACID
                        E PHENOLSULFONIC ACID/CT
                        E E3+ALL
L42         861 SEA ABB=ON   PLU=ON   "PHENOLSULFONIC ACID"/CT
                        E PERFLUOROSULFONIC ACID/CT
                        E E4+ALL
                        E E2+ALL
L43         165 SEA ABB=ON   PLU=ON   "PERFLUORO COMPOUNDS (L) SULFONIC ACIDS"/CT
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                    E SULFONIC ACIDS (L) PERFLUORO/CT
                    E E3+ALL
L44           510 SEA ABB=ON  PLU=ON  "SULFONIC ACIDS (L) PERFLUORO"/CT
L45         37218 SEA ABB=ON  PLU=ON  (L35 OR L36 OR L37 OR L38 OR L39 OR L40 OR
                    L41 OR L42 OR L43 OR L44)


      FILE 'REGISTRY' ENTERED AT 12:35:48 ON 16 JAN 2007
L46             1 SEA ABB=ON  PLU=ON  126-33-0
L47            57 SEA ABB=ON  PLU=ON  126-33-0/CRN
L48             1 SEA ABB=ON  PLU=ON  67-71-0
L49            64 SEA ABB=ON  PLU=ON  67-71-0/CRN
L50             1 SEA ABB=ON  PLU=ON  64-19-7
L51         29889 SEA ABB=ON  PLU=ON  64-19-7/CRN
L52         30013 SEA ABB=ON  PLU=ON  (L46 OR L47 OR L48 OR L49 OR L50 OR L51)


      FILE 'HCAPLUS' ENTERED AT 12:36:21 ON 16 JAN 2007
L53        243202 SEA ABB=ON  PLU=ON  L52
                    E SULFOLANE/CT
                    E E3+ALL
L54          4177 SEA ABB=ON  PLU=ON  SULFOLANE/CT
                    E DIMETHYL SULFONE/CT
                    E E3+ALL
L55          1605 SEA ABB=ON  PLU=ON  "DIMETHYL SULFONE"/CT
                    E ACETIC ACID/CT
                    E E3+ALL
L56        204646 SEA ABB=ON  PLU=ON  "ACETIC ACID"+NT/CT
L57        252821 SEA ABB=ON  PLU=ON  SULFONE OR DIMETHYL SULFONE OR ACETIC ACID

L58        447781 SEA ABB=ON  PLU=ON  (L53 OR L54 OR L55 OR L56 OR L57)
L59             3 SEA ABB=ON  PLU=ON  L26 AND L45 AND L58
                    D KWIC
                    D BIB
                    D BIB 2
L60             3 SEA ABB=ON  PLU=ON  (L59 OR L3)
                    E SULFONES/CT
                    E E3+ALL
L61         46814 SEA ABB=ON  PLU=ON  SULFONES+NT/CT
L62         45286 SEA ABB=ON  PLU=ON  SULFONE?
L63             2 SEA ABB=ON  PLU=ON  L26 AND L45 AND (L61 OR L62)
L64             3 SEA ABB=ON  PLU=ON  (L63 OR L59)

      FILE 'STNGUIDE' ENTERED AT 12:39:40 ON 16 JAN 2007

      FILE 'HCAPLUS' ENTERED AT 12:41:04 ON 16 JAN 2007

      FILE 'REGISTRY' ENTERED AT 12:41:15 ON 16 JAN 2007
L65             3 SEA ABB=ON  PLU=ON  L7 AND MEDLINE/LC
L66             4 SEA ABB=ON  PLU=ON  L11 AND MEDLINE/LC
L67             1 SEA ABB=ON  PLU=ON  L12 AND MEDLINE/LC


      FILE 'MEDLINE' ENTERED AT 12:41:36 ON 16 JAN 2007
L68           224 SEA ABB=ON  PLU=ON  L65
                    E TER-BUTYL ALCOHOL/CT
                    E TERTIARY/CT
                    E E4+ALL
                    E E2+ALL
L69           214 SEA ABB=ON  PLU=ON  "TERT-BUTYL ALCOHOL"/CT
L70           676 SEA ABB=ON  PLU=ON  TERT(3A)BUTYL ALCOHOL? OR T(2A)(BUTANOL)
                    OR TERT(2A)BUTANOL OR TRIMETHYLCARBINOL OR TRIMETHYLMETHANOL
L71           685 SEA ABB=ON  PLU=ON  (L68 OR L69 OR L70)
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L72          72 SEA ABB=ON   PLU=ON   L66
                E ISOBUTYLENE/CT
                E D HIS
L73         173 SEA ABB=ON   PLU=ON   ISOBUTYLENE? OR ISO(2A)(BUTYLENE OR
                BUTENE) OR (2 OR TWO)(2A)(METHYLPROPYLENE OR METHYLPROPENE) OR
                ISOBUTENE OR ISOBUTYLENE OR ISOPROPYLIDENEMETHYLENE
L74         219 SEA ABB=ON   PLU=ON   (L72 OR L73)
L75       62209 SEA ABB=ON   PLU=ON   L12
                E WATER/CT
                E E3+ALL
L76       93757 SEA ABB=ON   PLU=ON   WATER+NT/CT
L77      363530 SEA ABB=ON   PLU=ON   WATER
L78      373151 SEA ABB=ON   PLU=ON   WATER OR H20 OR H(2A)(2 OR TWO)(2A)(O OR
                O2)
L79      381945 SEA ABB=ON   PLU=ON   (L75 OR L76 OR L77 OR L78)
L80           2 SEA ABB=ON   PLU=ON   L71 AND L74 AND L79


       FILE 'REGISTRY' ENTERED AT 12:44:18 ON 16 JAN 2007
L81           5 SEA ABB=ON   PLU=ON   L7 AND BIOSIS/LC
L82           7 SEA ABB=ON   PLU=ON   L11 AND BIOSIS/LC
L83           1 SEA ABB=ON   PLU=ON   L12 AND BIOSIS/LC


       FILE 'BIOSIS' ENTERED AT 12:44:33 ON 16 JAN 2007
L84         456 SEA ABB=ON   PLU=ON   L81
                E TERTIARY/CT
                E TERTIARY BUTYL/CT
L85         929 SEA ABB=ON   PLU=ON   TERT(3A)BUTYL ALCOHOL? OR T(2A)(BUTANOL)
                OR TERT(2A)BUTANOL OR TRIMETHYLCARBINOL OR TRIMETHYLMETHANOL
L86         997 SEA ABB=ON   PLU=ON   (L84 OR L85)
L87         154 SEA ABB=ON   PLU=ON   L82
                E ISOBUTYLENE/CT
L88         192 SEA ABB=ON   PLU=ON   ISOBUTYLENE? OR ISO(2A)(BUTYLENE OR
                BUTENE) OR (2 OR TWO)(2A)(METHYLPROPYLENE OR METHYLPROPENE) OR
                ISOBUTENE OR ISOBUTYLENE OR ISOPROPYLIDENEMETHYLENE
L89         257 SEA ABB=ON   PLU=ON   (L87 OR L88)
L90       13345 SEA ABB=ON   PLU=ON   L83
L91      665800 SEA ABB=ON   PLU=ON   WATER OR H20 OR H(2A)(2 OR TWO)(2A)(O OR
                O2)
                E WATER/CT
L92      665800 SEA ABB=ON   PLU=ON   (L90 OR L91)
L93           0 SEA ABB=ON   PLU=ON   L86 AND L89 AND L92


       FILE 'REGISTRY' ENTERED AT 12:46:41 ON 16 JAN 2007
L94           1 SEA ABB=ON   PLU=ON   L7 AND EMBASE/LC
L95           2 SEA ABB=ON   PLU=ON   L11 AND EMBASE/LC
L96           1 SEA ABB=ON   PLU=ON   L12 AND EMBASE/LC


       FILE 'EMBASE' ENTERED AT 12:47:03 ON 16 JAN 2007
L97         644 SEA ABB=ON   PLU=ON   L94
                E TERTIARY BUTYL/CT
L98        1015 SEA ABB=ON   PLU=ON   TERT(3A)BUTYL ALCOHOL? OR T(2A)(BUTANOL)
                OR TERT(2A)BUTANOL OR TRIMETHYLCARBINOL OR TRIMETHYLMETHANOL
L99        1015 SEA ABB=ON   PLU=ON   (L97 OR L98)
L100        234 SEA ABB=ON   PLU=ON   L95
                E ISOBUTYLENE/CT
                E E3+ALL
L101        198 SEA ABB=ON   PLU=ON   ISOBUTYLENE/CT
L102        344 SEA ABB=ON   PLU=ON   ISOBUTYLENE? OR ISO(2A)(BUTYLENE OR
                BUTENE) OR (2 OR TWO)(2A)(METHYLPROPYLENE OR METHYLPROPENE) OR
                ISOBUTENE OR ISOBUTYLENE OR ISOPROPYLIDENEMETHYLENE
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L103          50300 SEA ABB=ON   PLU=ON   L96
L104         364169 SEA ABB=ON   PLU=ON   WATER OR H20 OR H(2A)(2 OR TWO)(2A)(O OR
                                          O2)
                    E WATER/CT
                    E E3+ALL
L105          50300 SEA ABB=ON   PLU=ON   WATER/CT
L106            378 SEA ABB=ON   PLU=ON   (L100 OR L101 OR L102)
L107         364169 SEA ABB=ON   PLU=ON   (L103 OR L104 OR L105)
L108              4 SEA ABB=ON   PLU=ON   L99 AND L106 AND L107

     FILE 'HCAPLUS' ENTERED AT 12:50:01 ON 16 JAN 2007
                    E CATALYTIC DISTILLATION /CT
L109             42 SEA ABB=ON   PLU=ON   L26 AND L45
                    D KWIC
L110         274544 SEA ABB=ON   PLU=ON   SULFONE? OR SULFOLANE? OR CARBOXYLIC ACID?

                    E CARBOXYLIC ACID/CT
                    E E3+ALL
L111          77689 SEA ABB=ON   PLU=ON   ("CARBOXYLIC ACID"/CT OR "CARBOXYLIC
                                          ACIDS"/CT)
                    E CARBOXYLIC ACIDS/CT
L112          77687 SEA ABB=ON   PLU=ON   "CARBOXYLIC ACIDS"/CT
                    E ORGANIC CARBOXYLIC/CT
L113              4 SEA ABB=ON   PLU=ON   L109 AND (L110 OR L111 OR L112)
                    D KWIC
L114              4 SEA ABB=ON   PLU=ON   (L113 OR L64)

     FILE 'STNGUIDE' ENTERED AT 12:53:41 ON 16 JAN 2007

     FILE 'HCAPLUS' ENTERED AT 12:53:54 ON 16 JAN 2007
L115             99 SEA ABB=ON   PLU=ON   CATALYT?(3A)DISTILL?(5A)APPARATUS?
L116              0 SEA ABB=ON   PLU=ON   L109 AND L115
L117              2 SEA ABB=ON   PLU=ON   CATALYT?(3A)DISTILL? AND L109
                    D KWIC
L118              6 SEA ABB=ON   PLU=ON   (L117 OR L114)
L119             32 SEA ABB=ON   PLU=ON   L109 AND ?ACID?
                    D KWIC
                    D KWIC 5
L120             10 SEA ABB=ON   PLU=ON   L109 NOT L119
                    D KWIC
L121             42 SEA ABB=ON   PLU=ON   (L109 OR L120 OR L118)
L122             42 SEA ABB=ON   PLU=ON   (L121 OR L3)

     FILE 'WPIX' ENTERED AT 12:56:31 ON 16 JAN 2007
                    E TERTIARY BUTYL ALCOHOL/CN

     FILE 'REGISTRY' ENTERED AT 14:18:39 ON 16 JAN 2007
                    D BROWSE L4

     FILE 'WPIX' ENTERED AT 14:19:34 ON 16 JAN 2007
                    E TERTIARY BUTANOL/CN
L123              1 SEA ABB=ON   PLU=ON   "TERTIARY BUTANOL"/CN
                    D TOT SDCN DCSE
L124           1167 SEA ABB=ON   PLU=ON   R00373/DCN
L125              0 SEA ABB=ON   PLU=ON   13-0-0-0/DCRE
L126           4390 SEA ABB=ON   PLU=ON   TERT/BIX,ABEX,BIEX,TT(3A)BUTYL ALCOHOL?/BIX
                                          ,ABEX,BIEX,TT OR T/BIX,ABEX,BIEX,TT(2A)(BUTANOL/BIX,ABEX,BIEX,T
                                          T) OR TERT/BIX,ABEX,BIEX,TT(2A)BUTANOL/BIX,ABEX,BIEX,TT OR
                                          TRIMETHYLCARBINOL/BIX,ABEX,BIEX,TT OR TRIMETHYLMETHANOL/BIX,ABE
                                          X,BIEX,TT
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L127        4849 SEA ABB=ON   PLU=ON   (L123 OR L124 OR L125 OR L126)
                  E ISOBUTYLENE/CN
L128           5 SEA ABB=ON   PLU=ON   (ISOBUTYLENE/CN OR "ISOBUTYLENE GLYCOL"/CN
                  OR "ISOBUTYLENE SULFIDE"/CN OR ISOBUTYLENE-ETHYLENE-COPOLYMER/C
                  N OR ISOBUTYLENE-GLYCOL/CN OR ISOBUTYLENE-ISOPRENE-RUBBER/CN
                  OR ISOBUTYLENEGLYCOL/CN)
                  D TOT SDCN DCSE
L129       10633 SEA ABB=ON   PLU=ON   (RA56AT OR R00966 OR RA1Y8T OR RA0C35 OR
                  RACKSB)/DCN
L130           0 SEA ABB=ON   PLU=ON   (7533-0-0-0 OR 7536-0-0-0 OR 26202-0-0-0
                  OR 199359-0-0-0 OR 820929-0-0-0)/DCRE
L131       12844 SEA ABB=ON   PLU=ON   ISOBUTYLENE?/BIX,ABEX,BIEX,TT OR ISO/BIX,AB
                  EX,BIEX,TT(2A)(BUTYLENE/BIX,ABEX,BIEX,TT OR BUTENE/BIX,ABEX,BIE
                  X,TT) OR (2/BIX,ABEX,BIEX,TT OR TWO/BIX,ABEX,BIEX,TT)(2A)(METHY
                  LPROPYLENE/BIX,ABEX,BIEX,TT OR METHYLPROPENE/BIX,ABEX,BIEX,TT)
                  OR ISOBUTENE/BIX,ABEX,BIEX,TT OR ISOBUTYLENE/BIX,ABEX,BIEX,TT
                  OR ISOPROPYLIDENEMETHYLENE/BIX,ABEX,BIEX,TT
L132       18990 SEA ABB=ON   PLU=ON   (L128 OR L129 OR L130 OR L131)
                  E WATER/CN
L133           1 SEA ABB=ON   PLU=ON   WATER/CN
                  D TOT SDCN DCSE
L134       24032 SEA ABB=ON   PLU=ON · R01740/DCN
L135           0 SEA ABB=ON   PLU=ON   3-0-0-0/DCRE
L136     1608483 SEA ABB=ON   PLU=ON   WATER/BIX,ABEX,BIEX,TT OR H20/BIX,ABEX,BIEX
                  ,TT OR H/BIX,ABEX,BIEX,TT(2A)(2/BIX,ABEX,BIEX,TT OR TWO/BIX,ABE
                  X,BIEX,TT)(2A)(O/BIX,ABEX,BIEX,TT OR O2/BIX,ABEX,BIEX,TT)
L137     1612187 SEA ABB=ON   PLU=ON   (L133 OR L134 OR L135 OR L136)
L138         395 SEA ABB=ON   PLU=ON   L127 AND L132 AND L137
L139        7166 SEA ABB=ON   PLU=ON   CATION EXCHANGE/BIX,ABEX,BIEX,TT(5A)(RESIN?
                  /BIX,ABEX,BIEX,TT OR CATALYST?/BIX,ABEX,BIEX,TT)
                  E POLYSTYRENESULFONIC ACID/CN
L140           1 SEA ABB=ON   PLU=ON   POLYSTYRENE-SULFONIC-ACID/CN
                  E PHENOLSULFONIC ACID/CN
L141           1 SEA ABB=ON   PLU=ON   "PHENOLSULFONIC ACID - ALUMINUM SALT,
                  4-"/CN
                  E PERFLUOROSULFINIC/CN
                  E PERFLUOROSULFONIC/CN
                  E PERFLUORO/CN
                  E PERFLUOROS/CN
L142         464 SEA ABB=ON   PLU=ON   POLYSTYRENESULFONIC ACID?/BIX,ABEX,BIEX,TT
                  OR PHENOLSULFONIC ACID?/BIX,ABEX,BIEX,TT OR PERFLUOROSULFONIC
                  ACID?/BIX,ABEX,BIEX,TT
L143        6770 SEA ABB=ON   PLU=ON   CATION-EXCHANGE RESIN?/BIX,ABEX,BIEX,TT
L144           2 SEA ABB=ON   PLU=ON   (L140 OR L141)
                  D TOT SDCN DCSE L144
L145         122 SEA ABB=ON   PLU=ON   (R12808 OR RA06G0)/DCN
L146           0 SEA ABB=ON   PLU=ON   (132562-0-0-0 OR 151728-0-0-0)/DCRE
L147        7734 SEA ABB=ON   PLU=ON   (L139 OR L140 OR L141 OR L142 OR L143 OR
                  L144 OR L145 OR L146)
L148          30 SEA ABB=ON   PLU=ON   L138 AND L147
                  D KWIC
L149           1 SEA ABB=ON   PLU=ON   L148 AND (L57 OR L62)
L150          23 SEA ABB=ON   PLU=ON   L148 AND ACID?/BIX,ABEX,BIEX,TT
L151           9 SEA ABB=ON   PLU=ON   L148 AND SOLVENT?/BIX,ABEX,BIEX,TT
L152          30 SEA ABB=ON   PLU=ON   (L148 OR L149 OR L150 OR L151)
                  E SULFONE/CN
L153           9 SEA ABB=ON   PLU=ON   (SULFONE/CN OR "SULFONE, BIS-(3,5-DIBROMO-4
                  -ALLYLOXYPHENY"/CN OR "SULFONE, BIS-(TRICHLOROMETHYL)-"/CN OR
                  "SULFONE, DI-(1,3-AZIDOPHENYL)-"/CN OR "SULFONE,2,4'-DIHYDROXYD
                  IPHENYL-"/CN OR "SULFONE,4,4'-DIAZIDODIPHENYL-"/CN OR "SULFONE,
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                    BIS-4-ALLYLOXYPHENYL-"/CN OR "SULFONE,BIS-CHLOROMETHYL-"/CN OR
                    "SULFONE,BIS-TRICHLOROMETHYL-"/CN OR "SULFONIC ACID"/CN)
                    E DIMETHYL SULFONE/CN
                    E ACETIC ACID/CN
L154             1 SEA ABB=ON  PLU=ON   "ACETIC ACID"/CN
L155            10 SEA ABB=ON  PLU=ON   (L153 OR L154)
                    D TOT SDCN DCSE
L156          8540 SEA ABB=ON  PLU=ON   (R00247 OR R07345 OR RAGIJE OR R00472 OR
                    R07664 OR R09718 OR R09530 OR R09734 OR R12539 OR R11525 OR
                    R12469 OR R12889 OR RAEI1S)/DCN
                    D TOT SDCN DCSE  L155
L157             0 SEA ABB=ON  PLU=ON   (1-0-0-0 OR 2659-0-0-0 OR 92280-0-0-0 OR
                    130889-0-0-0 OR 131975-0-0-0 OR 131996-0-0-0 OR 132294-0-0-0
                    OR 132334-0-0-0 OR 188114-0-0-0 OR 913485-0-0-0)/DCRE
L158          8550 SEA ABB=ON  PLU=ON   (L153 OR L154 OR L155 OR L156 OR L157)
L159             0 SEA ABB=ON  PLU=ON   L138 AND L1583/BIX,ABEX,BIEX,TT
L160             9 SEA ABB=ON  PLU=ON   L138 AND L158
L161            38 SEA ABB=ON  PLU=ON   (L152 OR L160)
L162            65 SEA ABB=ON  PLU=ON   L138 AND (CARBOXYLIC ACID?/BIX,ABEX,BIEX,TT
                    )
L163             3 SEA ABB=ON  PLU=ON   L162 AND L147
L164            38 SEA ABB=ON  PLU=ON   (L161 OR L163)
L165            65 SEA ABB=ON  PLU=ON   L138 AND L110
L166             3 SEA ABB=ON  PLU=ON   L165 AND (CATION/BIX,ABEX,BIEX,TT(2A)EXCHAN
                    GE?/BIX,ABEX,BIEX,TT)
L167            10 SEA ABB=ON  PLU=ON   L165 AND (RESIN?/BIX,ABEX,BIEX,TT)
L168             5 SEA ABB=ON  PLU=ON   L165 AND (ION/BIX,ABEX,BIEX,TT(2A)EXCHANGE?
                    /BIX,ABEX,BIEX,TT)
L169             5 SEA ABB=ON  PLU=ON   L165 AND (ION/BIX,ABEX,BIEX,TT(4A)EXCHANGE?
                    /BIX,ABEX,BIEX,TT)
L170            11 SEA ABB=ON  PLU=ON   (L166 OR L167 OR L168 OR L169)
L171            44 SEA ABB=ON  PLU=ON   (L170 OR L164)
L172           849 SEA ABB=ON  PLU=ON   CATALYTIC/BIX,ABEX,BIEX,TT(5A)DISTILLAT?/BI
                    X,ABEX,BIEX,TT
L173             8 SEA ABB=ON  PLU=ON   L138 AND L172
L174            51 SEA ABB=ON  PLU=ON   (L173 OR L171)


     FILE 'STNGUIDE' ENTERED AT 14:40:07 ON 16 JAN 2007


     FILE 'HCAPLUS' ENTERED AT 14:40:35 ON 16 JAN 2007
                    E KOIZUMI A/AU
L175           141 SEA ABB=ON  PLU=ON   ("KOIZUMI A"/AU OR "KOIZUMI ATSUSHI"/AU)
                    E OGAWA A/AU
L176           888 SEA ABB=ON  PLU=ON   ("OGAWA A"/AU OR "OGAWA AKIRA"/AU)
L177             3 SEA ABB=ON  PLU=ON   L175 AND L176
L178             3 SEA ABB=ON  PLU=ON   (L3 OR L177)
L179             4 SEA ABB=ON  PLU=ON   (L175 OR L176) AND L26
L180             6 SEA ABB=ON  PLU=ON   (L177 OR L178 OR L179)


     FILE 'HCAPLUS, MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 14:42:05 ON 16
     JAN 2007
L181          1807 SEA ABB=ON  PLU=ON   KOIZUMI A?/AU
L182          6544 SEA ABB=ON  PLU=ON   OGAWA A?/AU
L183             4 SEA ABB=ON  PLU=ON   L181 AND L182
                    D QUE L17
L184            21 SEA ABB=ON  PLU=ON   (L181 OR L182) AND ((TERT(3A) BUTYL
                    ALCOHOL?) OR (T(2A) BUTANOL) OR (TERT(2A) BUTANOL) OR (TRIMETHY
                    LCARBINOL) OR (T(2A) BUTANOL) OR (TERT(2A) BUTANOL) OR
                    (TRIMETHYLCARBINOL))
                    D QUE L20
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L185        15 SEA ABB=ON  PLU=ON  L184 AND (ISOBUTYLENE? OR ISO(2A)(BUTYLENE
               OR BUTENE) OR (2 OR TWO)(2A)(METHYLPROPYLENE OR METHYLPROPENE)
               OR ISOBUTENE OR ISOBUTYLENE OR ISOPROPYLIDENEMETHYLENE)
L186        14 DUP REM L185 (1 DUPLICATE REMOVED)
                  ANSWERS '1-11' FROM FILE HCAPLUS
                  ANSWERS '12-14' FROM FILE WPIX
L187         6 SEA ABB=ON  PLU=ON  L186 AND (WATER OR H20 OR H(2A)(2 OR
               TWO)(2A)(O OR O2))
               D KWIC L186
L188         9 SEA ABB=ON  PLU=ON  (L183 OR L187)
L189        20 DUP REM L184 (1 DUPLICATE REMOVED)
                  ANSWERS '1-17' FROM FILE HCAPLUS
                  ANSWERS '18-20' FROM FILE WPIX
L190        13 SEA ABB=ON  PLU=ON  (L186 OR L187 OR L188)


       FILE 'STNGUIDE' ENTERED AT 14:49:46 ON 16 JAN 2007
                  D QUE L180
                  D QUE L190
                  D QUE L122
                  D QUE L80
                  D QUE L108
                  D QUE L174


       FILE 'HCAPLUS, MEDLINE, EMBASE, WPIX' ENTERED AT 14:50:52 ON 16 JAN 2007
L191        99 DUP REM L180 L190 L122 L80 L108 L174 (19 DUPLICATES REMOVED)
                  ANSWERS '1-51' FROM FILE HCAPLUS
                  ANSWERS '52-53' FROM FILE MEDLINE
                  ANSWERS '54-56' FROM FILE EMBASE
                  ANSWERS '57-99' FROM FILE WPIX
               D IBIB ABS HITIND RETABLE L191 1-51
               D IBIB ABS L191 52-56
               D ALL ABEQ TECH L191 57-99


       FILE HOME

       FILE HCAPLUS

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